

Title (en)

MOISTURE-PERMEABLE FILM FOR TOTAL HEAT EXCHANGE ELEMENTS, AND TOTAL HEAT EXCHANGE ELEMENTS

Title (de)

FEUCHTIGKEITSDURCHLÄSSIGE FOLIE FÜR GESAMTWÄRMETAUSCHERELEMENTE UND GESAMTWÄRMETAUSCHERELEMENTE

Title (fr)

FILM PERMÉABLE À L'HUMIDITÉ POUR ÉLÉMENTS D'ÉCHANGE DE CHALEUR TOTALE, ET ÉLÉMENTS D'ÉCHANGE DE CHALEUR TOTALE

Publication

**EP 4302989 A1 20240110 (EN)**

Application

**EP 22763151 A 20220228**

Priority

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Abstract (en)

[Problem]A problem of the present invention is, in a moisture permeable film for a total heat exchange element, which is a partition plate for constituting a total heat exchange element for a total heat exchanger, to provide a moisture permeable film for a total heat exchange element which is excellent in adhesiveness to a polyolefin microporous film and has high moisture permeability, gas barrier property and moisture resistance. [Solution]The above problem was solved by a moisture permeable film for a total heat exchange element in which a moisture permeable resin layer is provided on at least one surface of a polyolefin microporous film having air resistance of 100sec or more and moisture permeability of 750g/m<sup>2</sup>>2</sup>-24hr or more.

IPC 8 full level

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CPC (source: EP US)

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